New Requirements for Production Status, Production Error, and PGE Resource Utilization reporting to SCFs
Relative to Baseline 061496
Attachment 1 to CCR 96-0454B

Table 1 - Reference

Paragraph ID	Rel	RTM Key	Text	Clarification	Req Type	Requrement Status	Verification Method	RbR ID	RTM key	RbR Text	RbR Type	Interpretation
S-PLS-01335	A	NEW	The PLANG CI shall provide the capability to generate daily Product Status Reports, covering the last 1, 3, 7, 30, and 90 days.		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01335								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01336	A	NEW	The PLANG CI Production Status report shall list for each production request which is active or had Data Processing Requests (DPRs) run during the reporting period: a.) the number of planned DPRs b.) the number of successfully completed DPRs c.) the number of failed DPRs d.) the number of DPRs awaiting processing		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	

S-PLS-01336							SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01337	A	NEW	The PLANG CI shall provide the capability to generate daily Production Error Reports covering the last 3, 7, 30, and 90 days.		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01337							SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01338	A	NEW	The PLANG CI Production Error Report shall list each failed Data Processing Request (DPR), the failure condition, the associated message, and an indication if the DPR has been successfully re-run.		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01338							SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01339	A	NEW	The PLANG CI Production Error Report shall include an error history summary indicating the types of failures and the number of each which occurred in the last 1, 3, 7, 30, and 90 days.		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	

S-PLS-01339								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface
S-PLS-01340	A	NEW	The PLANG CI shall provide the capability to generate daily PGE Resource Reports which summarize resource usage for the day and for each PGE successfully run.		functional	approved	demo	SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface
S-PLS-01340								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface
S-PLS-01341	A	NEW	The PLANG CI generated PGE Resource Report shall include average resource usage for successfully run Data Processing Requests (DPRs) for the preceding 7 and 30 days and the resource predictions established at PGE AI&T.		functional	approved	demo	SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface
S-PLS-01341								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface

S-PLS-01342	A	NEW	The PLANG CI shall store an ASCII format copy of each Product Status Report to the DAAC's DDSRV.		functional	approved	test	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01342								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01343	A	NEW	The PLANG CI shall store an ASCII format copy of each Production Error Report to the DAAC's DDSRV.		functional	approved	test	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01343								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01344	A	NEW	The PLANG CI shall store an ASCII format copy of each PGE Resource Report to the DAAC's DDSRV.		functional	approved	test	SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-PLS-01344								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	

S-PLS-01345	A	NEW	The PLANG CI shall produce a Processing Reports HTML page to be hosted by the DAAC's DDSRV, describing the Product Status Report, Production Error Report, and the PGE Resource Report with an associated hyperlink to each stored report.		functional	approved	demo	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01345								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-PLS-01345								SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-PLS-01345								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-DSS-10500	A	NEW	The DDSRV CI shall provide storage for Product Status Reports.		functional	approved	test	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-DSS-10500								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	

S-DSS-10510	A	NEW	The DDSRV CI shall provide storage for Production Error Reports.		functional	approved	test	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-DSS-10510								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-DSS-10520	A	NEW	The DDSRV CI shall provide storage for PGE Resource Reports.		functional	approved	test	SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-DSS-10520								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-DSS-10530	A	NEW	The DDSRV CI shall provide the capability to load the Processing Reports HTML page for its DAAC into its repository and provide access to it and the files to which it refers via hyperlinks.		functional	approved	test	SCF-0350#A	2467	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	
S-DSS-10530								SCF-0350#B	2468	The ECS shall have the capability to provide SCF with the Processing Status of SCF-requested data processing.	interface	

S-DSS-10530								SCF-0370#A	2471	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	
S-DSS-10530								SCF-0370#B	2472	The ECS shall have the capability to provide SCF with information about ECS Resource Usage during SCF-requested data processing.	interface	

Table 2 - Level 4 changes

Paragraph ID	Rel	RTM Key	Text	Clarification	Req Type	Requrement Status	Verification Method
S-PLS-01335	A	NEW	The PLANG CI shall provide the capability to generate daily Product Status Reports, covering the last 1, 3, 7, 30, and 90 days.		functional	approved	demo
S-PLS-01336	A	NEW	The PLANG CI Production Status report shall list for each production request which is active or had Data Processing Requests (DPRs) run during the reporting period: a.) the number of planned DPRs b.) the number of successfully completed DPRs c.) the number of failed DPRs d.) the number of DPRs awaiting processing		functional	approved	demo
S-PLS-01337	A	NEW	The PLANG CI shall provide the capability to generate daily Production Error Reports covering the last 3, 7, 30, and 90 days.		functional	approved	demo
S-PLS-01338	A	NEW	The PLANG CI Production Error Report shall list each failed Data Processing Request (DPR), the failure condition, the associated message, and an indication if the DPR has been successfully re-run.		functional	approved	demo
S-PLS-01339	A	NEW	The PLANG CI Production Error Report shall include an error history summary indicating the types of failures and the number of each which occurred in the last 1, 3, 7, 30, and 90 days.		functional	approved	demo

S-PLS-01340	A	NEW	The PLANG CI shall provide the capability to generate daily PGE Resource Reports which summarize resource usage for the day and for each PGE successfully run.		functional	approved	demo
S-PLS-01341	A	NEW	The PLANG CI generated PGE Resource Report shall include average resource usage for successfully run Data Processing Requests (DPRs) for the preceding 7 and 30 days and the resource predictions established at PGE AI&T.		functional	approved	demo
S-PLS-01342	A	NEW	The PLANG CI shall store an ASCII format copy of each Product Status Report to the DAAC's DDSRV.		functional	approved	test
S-PLS-01343	A	NEW	The PLANG CI shall store an ASCII format copy of each Production Error Report to the DAAC's DDSRV.		functional	approved	test
S-PLS-01344	A	NEW	The PLANG CI shall store an ASCII format copy of each PGE Resource Report to the DAAC's DDSRV.		functional	approved	test
S-PLS-01345	A	NEW	The PLANG CI shall produce a Processing Reports HTML page to be hosted by the DAAC's DDSRV, describing the Product Status Report, Production Error Report, and the PGE Resource Report with an associated hyperlink to each stored report.		functional	approved	demo
S-DSS-10500	A	NEW	The DDSRV CI shall provide storage for Product Status Reports.		functional	approved	test

S-DSS-10510	A	NEW	The DDSRV CI shall provide storage for Production Error Reports.		functional	approved	test
S-DSS-10520	A	NEW	The DDSRV CI shall provide storage for PGE Resource Reports.		functional	approved	test
S-DSS-10530	A	NEW	The DDSRV CI shall provide the capability to load the Processing Reports HTML page for its DAAC into its repository and provide access to it and the files to which it refers via hyperlinks.		functional	approved	test

Table 3 Level 4 to RBR links added

RbR ID	Paragraph ID
SCF-0350#A	S-PLS-01335
SCF-0350#A	S-PLS-01336
SCF-0350#A	S-PLS-01337
SCF-0350#A	S-PLS-01338
SCF-0350#A	S-PLS-01339
SCF-0350#A	S-PLS-01342
SCF-0350#A	S-PLS-01343
SCF-0350#A	S-PLS-01345
SCF-0350#A	S-DSS-10500
SCF-0350#A	S-DSS-10510
SCF-0350#A	S-DSS-10530
SCF-0350#B	S-PLS-01335
SCF-0350#B	S-PLS-01336
SCF-0350#B	S-PLS-01337
SCF-0350#B	S-PLS-01338
SCF-0350#B	S-PLS-01339
SCF-0350#B	S-PLS-01342
SCF-0350#B	S-PLS-01343
SCF-0350#B	S-PLS-01345
SCF-0350#B	S-DSS-10500
SCF-0350#B	S-DSS-10510
SCF-0350#B	S-DSS-10530
SCF-0370#A	S-PLS-01340
SCF-0370#A	S-PLS-01341
SCF-0370#A	S-PLS-01344
SCF-0370#A	S-PLS-01345
SCF-0370#A	S-DSS-10520
SCF-0370#A	S-DSS-10530
SCF-0370#B	S-PLS-01340
SCF-0370#B	S-PLS-01341
SCF-0370#B	S-PLS-01344
SCF-0370#B	S-PLS-01345

SCF-0370#B	S-DSS-10520
SCF-0370#B	S-DSS-10530